

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 October 2001 (18.10.2001)

PCT

(10) International Publication Number
WO 01/76394 A1

(51) International Patent Classification⁷: A23L 1/308, 1/30

[AU/AU]; 40 Stanwell Avenue, Stanwell Park, NSW 2058 (AU).

(21) International Application Number: PCT/AU01/00392

(74) Agent: F B RICE & CO; 605 Darling Street, Balmain NSW 2041 (AU).

(22) International Filing Date: 6 April 2001 (06.04.2001)

(25) Filing Language: English

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(26) Publication Language: English

(30) Priority Data:
PQ 6733 6 April 2000 (06.04.2000) AU

(71) Applicant (*for all designated States except US*): PENFORD AUSTRALIA LIMITED [AU/AU]; 170 Epping Road, Lane Cove, NSW 2066 (AU).

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): BROWN, Ian, Lewis [AU/AU]; 18 Valley Way, Gynea, NSW 2227 (AU). STORLIEN, Leonard, Henry [AU/SE]; Snohojdsstigen 16, S-431 39 Molndal (SE). BROWN, Marc, Andrew [US/US]; 8970 SW Sagert, Tualatin, OR 97062 (US). HIGGINS, Janine [AU/US]; 4295 E. Mexico Avenue, Denver, CO 80262 (US). TAPSELL, Linda, Clare

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: STARCH SUB-TYPES AND LIPID METABOLISM

(57) Abstract: A method is provided for regulating carbohydrate and fat metabolism in an individual which method comprises replacing a proportion of the individual's daily carbohydrate intake with resistant starch and a proportion of the individual's saturated fat intake with unsaturated fat. Also provided are compositions comprising resistant starch and unsaturated fats and methods for making and using the same.

WO 01/76394 A1